

Converting Colors

Android(4290896847)

Have a look what the booklet for
Android(4290896847) contains.

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Color

Android(4290896847)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C1E3CF |
| RGB | 193, 227, 207 |
| RGB Percent | 76%, 89%, 81% |
| CMY | 0.2431, 0.1098, 0.1882 |
| CMYK | 0.15, 0.00, 0.09, 0.11 |
| HSL | 145°, 38%, 82% |
| HSV | 145°, 15%, 89% |
| XYZ | 60.7239, 70.7806, 69.4930 |
| YIQ | 214.5540, -13.8440, -13.4280 |

Conversions

Conversions Part 2

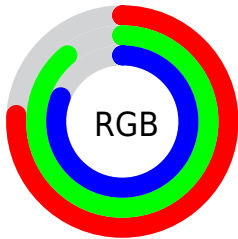
| Format | Color |
|-------------------------------------|--|
| RYB | 193, 217, 227 |
| Decimal | 12706767 |
| CIELab | 87.38, -14.96, 6.04 |
| CIElCh | 87, 16.134, 158.007 |
| Yxy | 70.7806, 0.3021, 0.3521 |
| Android (android.graphics.Color) | 4290896847 (0xFFC1E3CF) |
| YUV | 214.5540, -3.7241, -18.9029 |
| Hunter-Lab | 84.1312, -18.3926, 9.9179 |

Details

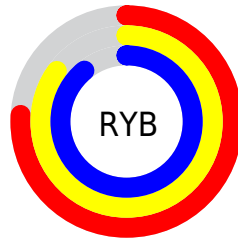
The Android color `4290896847` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293116373`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294639615`, and `4287343769` is the 20% darker color. If you saturate the color by 10%, you get `4289389506`, and if you desaturate by 10%, it is `4292404188`.

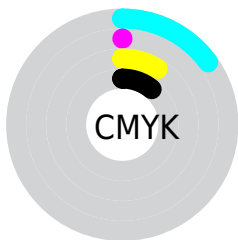
Distribution



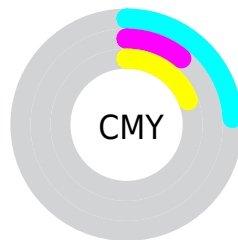
- Red (76%)
- Green (89%)
- Blue (81%)



- Red (76%)
- Yellow (85%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896847 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290896847 by changing the saturation by 10% instead.



4290896847



4290896847

4294967295



4289120179



4294639615



4287343769



4285632895



4284053350



4282474062



4280960823



4279513122



4278197259



4278190080

 4290896847

 4290896847

 4289389506

 4292404188

 4287947700

 4293845994


 4286440359

 4294960119

 4284933018

 4294960127

 4283425676

 4281983871

 4280476530

 4278969188

 4278248285

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292010179



4290896847



4290176223

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290896847



4291877881



4294693577

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290896847



4293116373

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294693079



4290896847



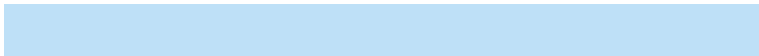
4293121779

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290896847



4290699511



4294169319



4294104767

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290896847



4290045161



4294169319



4294758861

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290896847



4294311929



4292207553



4286152828



4278190080



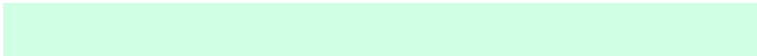
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290896847



4291952612



4290896864



4284969836



4278235978



4278203157

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293116373



4294955500



4293116356



4285753198



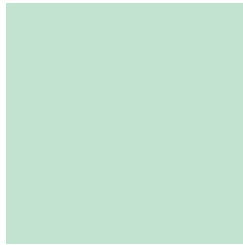
4289921129



4281532446

Previews

White Background



This preview shows how the Android color 4290896847 looks on a white background.

Color Contrast Check

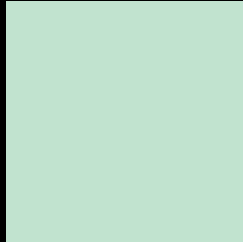
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290896847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

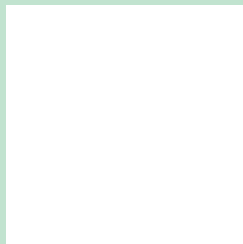
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290896847 Background



This preview shows how black text looks on a background with the Android color 4290896847.



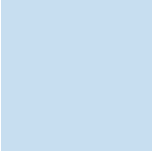
This preview shows how white text looks on a background with the Android color 4290896847.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4291288816

Trichromacy



Original Color
4290896847

Protanomaly
4292271564

Deuteranomaly
4292991441

Tritanomaly
4291158244

Monochromacy



Original Color
4290896847

Achromatopsia
4292335575

Achromatomaly
4291812308

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896847 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 227, 207)` looks like.

```
.text, #text, p{  
    color:rgb(193, 227, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 227, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 227, 207) }
```

Border

The CSS property to change the border of an element to Android 4290896847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 227, 207) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 227, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 227, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 227, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 227, 207);  
box-shadow:4px 4px 4px 4px rgb(193, 227,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4290896847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 227, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193,  
227, 207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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